

Fig. 1

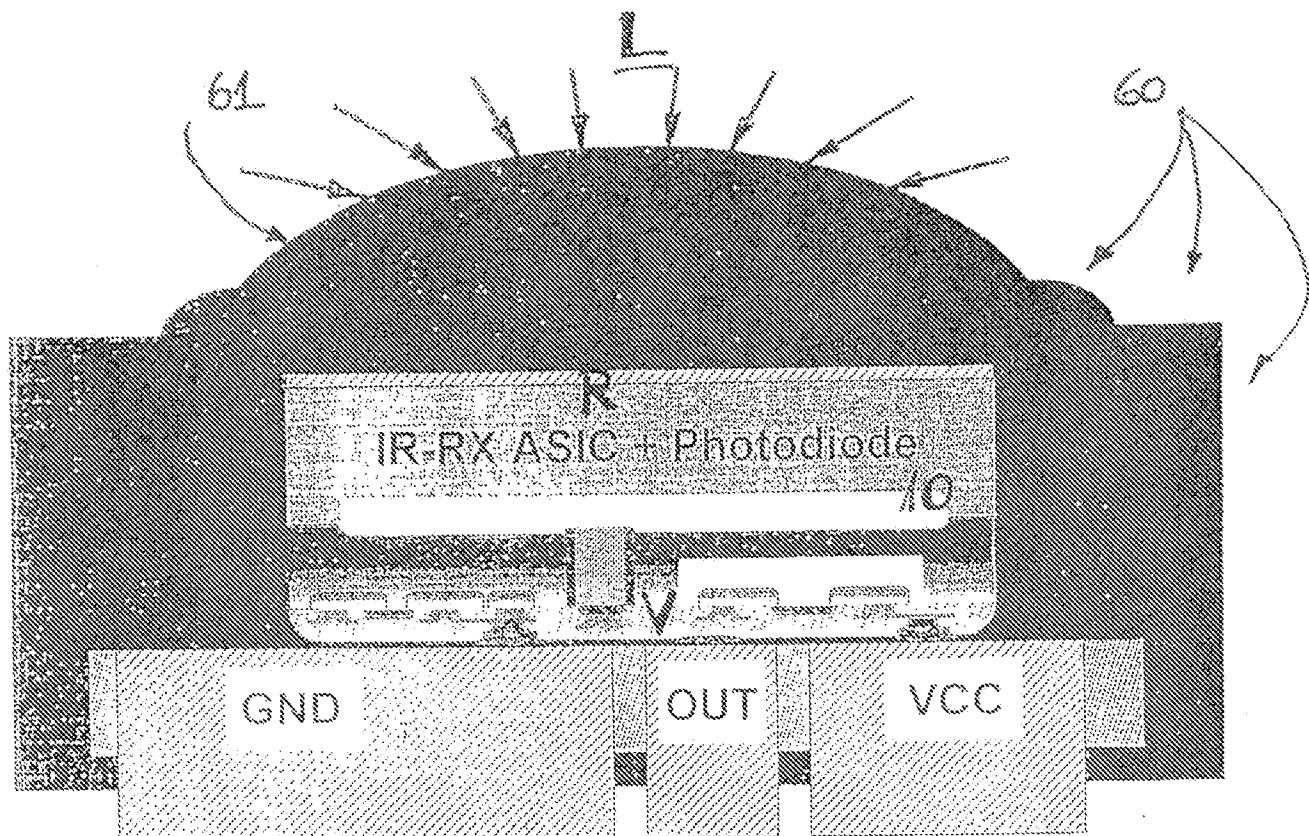


Fig 2

Fig. 1a

MET<sub>1</sub>  
MET<sub>2</sub>

wafer (chip) front side

evaluation electronics 30

NMOS

pwell

PMOS

nwell

p+poly

ranch

to  
photodetector 2D

wafer (chip) backside

p-Si Wafer



light with  $\lambda = 890\text{nm}...950\text{nm}$

Fig. 2a

